

REMARKS

This application has been carefully reviewed in light of the Office Action dated January 21, 2005. Claims 1 to 33 and 40 to 50 remain pending in the application. Claims 1, 17, 33 and 50 are the independent claims herein. Reconsideration and further examination are respectfully requested.

The specification has been amended to address a typographical error noted therein. No new matter has been added.

Claims 33 and 40 to 48 were rejected under 35 U.S.C. § 101 for allegedly being directed to non-statutory subject matter. Without conceding the correctness of the rejections, and inasmuch as it is well known in the art that a computer program is normally embodied in a computer readable medium, Claim 33 has nonetheless been amended to make it even clearer that the program is stored on a computer readable medium. Accordingly, withdrawal of the § 101 rejections is respectfully requested.

Claims 1 to 33 and 40 to 50 were rejected under 35 U.S.C. § 103(a) over U.S. Patent No. 6,670,974 (McKnight) in view of U.S. Patent No. 6,147,687 (Wanderski). The rejections are respectfully traversed.

The present invention concerns displaying information about peripheral devices on a display screen. According to the invention, when a program for displaying information of a peripheral device is activated, information of the peripheral device stored in a resident memory is read from the memory and is displayed on the display screen. Meanwhile, an operation is performed to obtain status information or alert information of the peripheral device through a communication link. Then, the display is updated to display the obtained status or alert information of the peripheral device. As a result, the stored information of the device can be displayed before the information is obtained, with

any changes to the device information then being updated on the display.

Referring specifically to the claims, amended independent Claim 1 is an information processing apparatus capable of activating an application for displaying on a display screen information of a peripheral device on a communication link, comprising storage means for storing information of the peripheral device on the communication link in a resident memory, obtaining means for obtaining status information or alert information of the peripheral device through the communication link when the application is activated, first display control means for displaying the information on the display screen of the peripheral device on the communication link according to the information stored in the storage means before the obtaining means completes obtaining the status information or the alert information of the peripheral device on the communication link, and second display control means for updating a content of the information displayed by the first display control means according to the status information or the alert information of the peripheral device obtained by the obtaining means.

Amended independent Claims 17, 33 and 50 are method, computer program and apparatus (in non-means-plus-function form) claims, respectively, that substantially correspond to Claim 1.

The applied art is not seen to disclose or to suggest the features of Claims 1, 17, 33 and 50. More particularly, the applied art is not seen to disclose or to suggest at least the feature of obtaining status information or alert information of the peripheral device through a communication link, displaying information of a peripheral device stored in a resident memory on a display before completing obtaining the status information or the alert information of the peripheral device, and updating a content of the displayed information according to the obtained information.

The Office Action more or less admits that McKnight fails to teach displaying information of a peripheral device stored in a storage means before an obtaining means completes obtaining information of the peripheral device on a network. However, the Office Action cited Wanderski as allegedly teaching such a feature. Moreover, McKnight is not seen to disclose or to suggest obtaining status information or alert information of a peripheral device on a communication link.


As Applicant understands Wanderski, it discloses that a user copies files from a CD-ROM to a storage device. A view of the file hierarchy is displayed in time increments while updates to the hierarchy may still be pending. The user can interact with the newly-installed files even while other files may still in the process of being copied. Thus, while Wanderski may display a partially copied file hierarchy while additional copying is being performed, the process of copying files is simply different from obtaining status or alert information from a peripheral device, displaying information of the peripheral device stored in a resident memory before the obtaining step is completed, and updating the displayed device information according to the obtained status or alert information. Moreover, Applicant fails to see how a combination of McKnight and Wanderski would have resulted in the presently claimed invention.

In view of the foregoing deficiencies of the applied art, amended independent Claims 1, 17, 33 and 50, as well as the claims dependent therefrom, are believed to be allowable.

No other matters having been raised, the entire application is believed to be in condition for allowance and such action is respectfully requested at the Examiner's earliest convenience.

Applicant's undersigned attorney may be reached in our Costa Mesa, California office at (714) 540-8700. All correspondence should continue to be directed to our below-listed address.

Respectfully submitted,

  
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